Contents

Adams, M. R., Bergvelt, M. J.: The Krichever Map, Vector Bundles Over Algebraic Curves, and Heisenberg Algebras 265

Amiran, E. Y.: A Dynamical Approach to Symplectic and Spectral Invariants for Billiards 99

Argyres, P. C., Dienes, K. R., Tye, S.-H. H.: New Jacobi-like Identities for Z_K Parafermion Characters 471

Bär, C.: Real Killing Spinors and Holonomy 509

Bergvelt, M. J. → Adams, M. R. 265

Bleher, P. M., Cheng, Z., Dyson, F. J., Lebowitz, J. L.: Distribution of the Error Term for the Number of Lattice Points Inside a Shifted Circle 433

Carey, A. L., Hannabuss, K. C., Mason, L. J., Singer, M. A.: The Landau–Lifshitz Equation, Elliptic Curves and the Ward Transform 25

Cheng, S.-J.: Representations of Central Extensions of Differentiably Simple Lie Superalgebras 555

Cheng, Z. → Bleher, P. M. 433

Chernov, N. I., Eyink, G. L., Lebowitz, J. L., Sinai, Y. G.: Steady-State Electrical Conduction in the Periodic Lorentz Gas 569

Crivelli, M., Felder, G., Wieczerkowski, C.: Generalized Hypergeometric Functions on the Torus and the Adjoint Representation of $U_q(sl_2)$ 1

Dienes, K. R. → Argyres, P. C. 471

Dorlas, T. C.: Orthogonality and Completeness of the Bethe Ansatz Eigenstates of the Nonlinear Schroedinger Model 347

Dyson, F. J. → Bleher, P. M. 433

Eyink, G. L. → Chernov, N. I. 569

Falqui, G., Viallet, C.-M.: Singularity, Complexity, and Quasi-Integrability of Rational Mappings 111

Fehér, L., Harnad, J., Marshall, I.: Generalized Drinfeld-Sokolov Reductions and KdV Type Hierarchies 181

Felder, G. → Crivelli, M. 1

Galperin, G. A.: A Concept of the Mass Center of a System of Material Points in the Constant Curvature Spaces 63

Gentile, G., Scoppola, B.: Renormalization Group and the Ultraviolet Problem in the Luttinger Model 135

Guo, Y.: Global Weak Solutions of the Vlasov–Maxwell System with Boundary Conditions 245

Hannabuss, K. C. → Carey, A. L. 25

Harnad, J. → Fehér, L. 181

Korepanov, I. G.: Tetrahedral Zamolodchikov Algebras Corresponding to Baxter's L-Operators 85

Lebowitz, J. L. → Bleher, P. M. 433

Lebowitz, J. L. → Chernov, N. I. 569

Lenczewski, R.: On Sums of q-Independent $SU_q(2)$ Quantum Variables 127

Lian, B. H., Zuckerman, G. J.: New Perspectives on the BRST-Algebraic Structure of String Theory 613

Marchioro, C., Pulvirenti, M.: Vortices and Localization in Euler Flows 49

Marshall, I. → Fehér, L. 181

Mason, L. J. → Carey, A. L. 25

McInnes, B.: The Quotient Construction for a Class of Compact Einstein Manifolds 307

Mendès France, M., Tenenbaum, G.: A One-Dimensional Model with Phase Transition 603

Mickelsson, J.: Vacuum Expectation Values of Products of Chiral Currents in 3 + 1 Dimensions 403

Nakashima, T.: Crystal Base and a Generalization of the Littlewood–Richardson Rule for the Classical Lie Algebras 215

Pulvirenti, M. → Marchioro, C. 49

Scoppola, B. → Gentile, G. 135
Shatashvili, S. L.: Correlation Functions in the Itzykson-Zuber Model 421
Sinai, I. G. → Chernov, N. I. 569
Singer, M. A. → Carey, A. L. 25
Smoller, J. A., Wasserman, A. G., Yau, S.-T.: Existence of Black Hole Solutions for the Einstein-Yang/Mills Equations 377

Tenenbaum, G. → Mendès Frances, M. 603
Tye, S.-H. H. → Argyres, P. C. 471

Uribe, A., Zelditch, S.: Spectral Statistics on Zoll Surfaces 313

Viallet, C.-M. → Falqui, G. 111

Wasserman, A. G. → Smoller, J. A. 377
Wieczerkowski, C. → Crivelli, M. 1

Yafaev, D.: Radiation Conditions and Scattering Theory for *N*-Particle Hamiltonians 523
Yau, S.-T. → Smoller, J. A. 377

Zelditch, S. → Uribe, A. 313
Zuckerman, G. J. → Lian, B. H. 613

Indexed in *Current Contents*
Evaluated and abstracted for *PHYS* on *STN*